

Map & Photo Legend



SE07-02 Point Louisa and West Auke Bay looking towards the north.



SE07-02-02a Behind Auke Cape looking west.



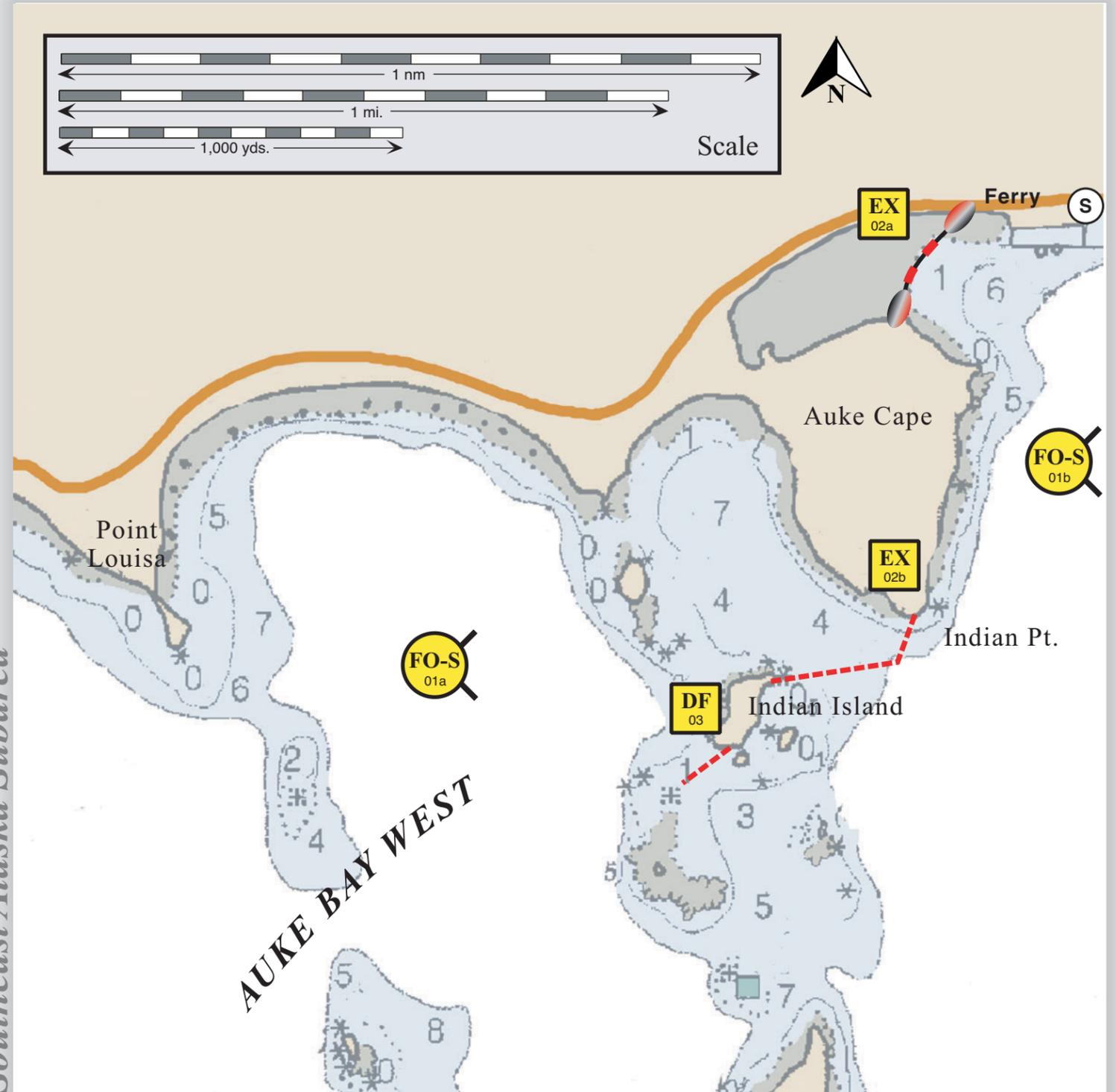
SE07-02-02b & 03 Looking northwest at Indian Point and Indian Island.

- Free-oil Containment and Recovery, Shallow Water
- Exclusion Booming
- Deflection Booming
- Protected-water Boom
- Calm-water Boom
- Tidal-seal Boom
- Staging Area
- Road

Auke Bay West, SE07-02

Center of map at 58° 22.5' N Lat., 134° 42.6' W Lon.

Geographic Response Strategies for Southeast Alaska Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE07-02-01	West Auke Bay (Auke Rec.) Nearshore waters in the general area of: a. Lat. 58° 22.3 N Lon. 134° 42.9 W b. Lat. 58° 22.4 N Lon. 134° 41.0 W	Free-oil Recovery Maximize free-oil recovery in the offshore and nearshore environment outside the tidal flats.	Deploy free-oil recovery strike teams upwind and up-current of tidal flats. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Auke Bay public dock or state ferry terminal	Via marine waters	Same as SE07-02-02	Vessel masters should have local knowledge.
SE07-02-02	West Auke Bay (Auke Nu Cove) a. Lat. 58° 22.8 N Lon. 134° 41.6 W b. Lat. 58° 22.4 N Lon. 134° 41.0 W	Exclusion Exclude oil from entering wetlands west of ferry terminal and behind Indian Island.	Use class 3/4 vessels with deck space to transport equipment. Class 6 setnet or seine skiffs to deploy boom and set anchors. 02a - Place 900 ft. of calm-water boom with tidal-seal on each end, at or above low tide line, in Auke Nu Cove. 02b - Deploy at high tide. Place 1700 ft protected-water boom between Indian Island and Indian Point.	Deployment Equipment 900 ft. calm-water boom 1700 ft. protected water boom 21 ea. anchor systems (~40 lbs.) 100 ft. tidal-seal boom 8 ea. anchor stakes Vessels 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 10 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel / Shift 2 ea. vessel crew	Auke Bay public dock or state ferry terminal	Via marine waters	Human use-high recreational use (year-round) Birds-waterfowl and shorebird concentrations (winter) Invertebrates-clam bed Habitat-marsh, kelp and eelgrass beds	Same as SE07-02-01 FOSC Historic Properties Specialist should MONITOR on-site operations. See Figure G-3-14 for equipment locations. Tested: not yet Surveyed: 5/2/03 TLR
SE07-02-03	West Auke Bay (Indian Point) Lat. 58° 22.1 N Lon. 134° 42.1 W	Deflection Deflect oil at south end of Indian Island.	Place 400 ft. of protected-water boom in a cascade pattern, in 2 sections, to divert oil away from Indian Cove.	Deployment Equipment 400 ft. protected-water boom 4 ea. anchor systems (~40 lbs.) Vessels, Personnel, Tending Same as SE06-02-02	Auke Bay public dock or state ferry terminal	Via marine waters	Same as SE07-02-02	Close bay to marine traffic. Tested: 6/17/03 SEAPRO Surveyed: 5/2/03 TLR